



INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number	10/621,027
Filing Date	July 16, 2003
First Named Inventor	Nai-Kong Chueng
Art Unit	
Examiner Name	
Attorney Docket Number	639-B-PCT-US

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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ²
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY			
JJ JJ JJ JJ	1	WO 2004/014320 A2	02/19/2004	Ostroff, et al.		
	2	WO 2004/014320 A3	02/19/2004	Ostroff, et al.		
	3	WO 2004/021994 A2	03/18/2004	Ostroff, et al.		
	4	WO 2004/021994 A3	03/18/2004	Ostroff, et al.		

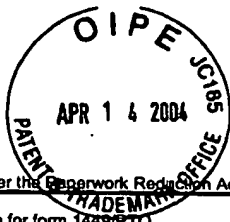
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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
JJ	1	S. Tsukagoshi, Y. Hashimoto, G. Fujii, H. Kobayashi, K. Nomoto, and K. Orita, Krestin (PSK). Cancer Treat. Rev. 11:131-155, 1984.	
JJ	2	H. Nanba, H. and H. Kuroda, Antitumor mechanisms of orally administered shiitake fruit bodies. Chem. Pharm. Bull. (Tokyo) 35:2459-2464, 1987.	
JJ	3	H. Nanba, H., K. Mori, T. Toyomasu, and H. Kuroda, Antitumor action of shiitake (Lentinus edodes) fruit bodies orally administered to mice. Chem. Pharm. Bull. (Tokyo) 35:2453-2458, 1987.	
JJ	4	I. Hishida, H. Nanba, and H. Kuroda, Antitumor activity exhibited by orally administered extract from fruit body of Grifola frondosa (maitake). Chem. Pharm. Bull. (Tokyo) 36:1819-1827, 1988.	
JJ	5	H. Nanba and H. Kuroda, Potentiation of host-mediated antitumor activity by orally administered mushroom (Agaricus bispora) fruit bodies. Chem. Pharm. Bull. (Tokyo) 36:1437-1444, 1988.	
JJ	6	T. Ohmori, K. Tamura, A. Wakaiki, G. Kawanishi, S. Tsuru, T. Yadomae, and K. Nomoto, Dissociation of a glucan fraction (CO-1) from protein-bound polysaccharide of Cordyceps phio-glossoides and analysis of its antitumor effect. Chem. Pharm. Bull. (Tokyo) 36:4512-4518, 1988.	
JJ	7	H. Hanaue, Y. Tokuda, T. Machimura, A. Kamijoh, Y. Kondo, K. Ogoshi, H. Makuuchi, H. Nakasaki, T. Tajima, and T. Mitomi, Effects of oral lentinan on T-cell subsets in peripheral venous blood. Clin. Ther. 11:614-622, 1989.	
JJ	8	I. Suzuki, K. Hashimoto, N. Ohno, H. Tanaka, and T. Yadomae, Immunomodulation by orally administered β -glucan in mice. Int. J. Immunopharmacol. 11:761-769, 1989.	
JJ	9	I. Suzuki, T. Sakurai, K. Hashimoto, S. Oikawa, A. Masuda, M. Ohsawa, and T. Yadomae, Inhibition of experimental pulmonary metastasis of Lewis lung carcinoma by orally administered β -glucan in mice. Chem. Pharm. Bull. (Tokyo) 39:1606-1608, 1991.	
JJ	10	T. Sakurai, K. Hashimoto, I. Suzuki, N. Ohno, S. Oikawa, A. Masuda, and T. Yadomae, Enhancement of murine alveolar macrophage functions by orally administered β -glucan. Int. J. Immunopharmacol. 14:821-830, 1992.	

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JJ	11	K. Hayakawa, N. Mitsuhashi, Y. Saito, M. Takahashi, S. Katano, K. Shiojima, M. Furuta, and H. Niibe, Effect of krestin (PSK) as adjuvant treatment on the prognosis after radical radiotherapy in patients with non-small cell lung cancer. Anticancer Res. 13:1815-1820, 1993.	
JJ	12	H. Hotta, K. Hagiwara, K. Tabata, W. Ito, and M. Homma, Augmentation of protective immune responses against Sendai virus infection by fungal polysaccharide schizophyllan. Int. J. Immunopharmacol. 15:55-60, 1993.	
JJ	13	H. Morinaga, K. Tazawa, H. Tagoh, A. Muraguchi, and M. Fujimaki, An in vivo study of hepatic and splenic interleukin-1 β mRNA expression following oral PSK or LEM administration. Gann 85:1298-1303, 1984.	
JJ	14	Y. Iino, T. Yokoe, M. Maemura, J. Horiguchi, H. Takei, S. Ohwada, and Y. Morishita, Immunochemotherapies versus chemotherapy as adjuvant treatment after curative resection of operable breast cancer. Anticancer Res. 15:2907-2911, 1995.	
JJ	15	H. Nanba, Activity of maitake D-fraction to inhibit carcinogenesis and metastasis. Ann. N. Y. Acad. Sci. 768:243-245, 1995.	
JJ	16	V. Vetvicka, et al., Soluble β -Glucan Polysaccharide Binding to the Lectin Site of Neutrophil or Natural Killer Cell Complement Receptor Type2 (CD11b/CD18) Generates a Primed State of the Receptor Capable of Mediating Cytotoxicity of iC3b-Opsonized Target Cells. J. Clin. Invest., 98:50-61, 1996. Invest., 98:50-61, 1996.	
JJ	17	J. Yan, et al., β -Glucan, a "Specific" Biologic Response Modifier That Uses Antibodies to Target Tumors for Cytotoxic Recognition by Leukocyte Complement Receptor Type 3 (CD11b/CD18)1. J. Immunology, 163:3045-3052, 1999.	
JJ	18	Y. Xia, V. Vetvicka, J. Yan, M. Hanikyrova, T. Mayada and G.D. Ross, The β -Glucan-Binding Lectin Site of Mouse CR3 (CD11b/CD18) and Its Function in Generating a Primed State of the Receptor That Mediates Cytotoxic Activation in Response to iC3b-Opsonized Target Cells1. J. Immunology, 162:2281-2290, 1999	

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Sheet

2

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First Named Inventor

Nai-Kong CHEUNG

Art Unit

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	1	PCT International Search Report, June 5, 2002, for CHEUNG, Nai-Kong, PCT/US02/01276, "THERAPY-ENHANCING GLUCAN."	
	2	PCT International Preliminary Examination Report, March 27, 2003, for CHEUNG, Nai-Kong, PCT/US02/01276, "THERAPY-ENHANCING GLUCAN."	

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